

Title (en)
Image Forming Apparatus

Title (de)
Bilderzeugungsvorrichtung

Title (fr)
Dispositif de formation d'images

Publication
EP 1667051 A2 20060607 (EN)

Application
EP 05111520 A 20051130

Priority
KR 20040101275 A 20041203

Abstract (en)
An image forming device, a host device connected to the image forming device, an image forming system, and a controlling method thereof. The image forming device includes a customer replaceable unit memory (CRUM) provided to a recording material storage medium to store latest version information of firmware of the image forming device, and a controller to collect present version information of the firmware of the image forming device and to provide an old version notification message if the present version information of the firmware of the image forming device is old compared to the latest version information. Accordingly, a user can update the firmware or software conveniently.

IPC 8 full level
G06K 15/00 (2006.01)

CPC (source: EP KR US)
G06F 13/00 (2013.01 - KR); **G06K 15/00** (2013.01 - EP US); **G06K 15/18** (2013.01 - EP US)

Cited by
US9200115B2; WO2010066769A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1667051 A2 20060607; CN 100371897 C 20080227; CN 1783008 A 20060607; KR 100793955 B1 20080116; KR 20060062435 A 20060612; US 2006119884 A1 20060608

DOCDB simple family (application)
EP 05111520 A 20051130; CN 200510129757 A 20051205; KR 20040101275 A 20041203; US 26847405 A 20051108